

AppIn No. 09/575,186
Amdt. Dated June 8, 2006
Response to Office Action of May 2, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of enabling the creation and use of a photo album ~~via, the method including the steps of:~~

~~providing a photo album user with at least one photo album form printed on a surface, the photo album form containing graphic information relating to a photo album activity and a plurality of tags, each tag including containing coded data a dot code indicative of an identity of identifying the photo album form and of at least one reference point a location of that tag on of the photo album form,~~

~~the method comprising the steps of:~~

receiving, in a computer system, indicating data from a sensing device operated by said user, said indicating data regarding the identity of the photo album form and a position of the sensing device relative to the photo album form, the sensing device, when placed in an operative position relative to the photo album form, generating the indicating data by sensing at least some of the ~~code~~coded data; and

identifying in the computer system and from the indicating data, at least one parameter relating to the photo album activity.

2. (Original) The method of claim 1 in which said at least one parameter relating to the photo album activity is associated with at least one zone of the photo album form, and in which the method includes identifying, in the computer system and from the zone relative to which the sensing device is located, said at least one parameter.

3. (Currently Amended) The method of claim 2 which includes the steps of:

receiving, in the computer system, data regarding movement of the sensing device relative to the photo album form, the sensing device sensing its movement relative to the photo album form, using at least some of the sensed ~~code~~coded data; and

identifying, in the computer system and from said movement being at least partially within said at least one zone, said at least one parameter of the photo album activity.

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4. (Cancelled)

5. (Currently amended) The method of claim 1 ~~or claim 4~~, in which the parameter is an action parameter of the photo album activity, the method including effecting, in the computer system, an operation in respect of the action parameter.

6. (Original) The method of claim 5, in which the action parameter of the photo album activity is selected from the group comprising:

- creating a photo album;
- selecting an existing photo album;
- deselecting an existing photo album;
- selecting an existing photo album page;
- deselecting an existing photo album page;
- inserting a page into a photo album;
- moving a photo album page;
- copying a photo album page;
- zooming a view of a photo album page;
- applying a background grid to a view of a photo album page;
- updating a view of a photo album page;
- inserting a photograph on a photo album page;
- editing the appearance of a photograph on a photo album page;
- arranging at least one photograph on a photo album page;
- deleting a photograph from a photo album page;
- converting handwritten annotation to electronic text;
- listing available photo frames;
- listing available photo album page background textures;
- printing a photo album page; and
- editing an individual photograph.

7. (Currently amended) The method of claim 1 ~~or claim 4~~ in which the parameter is an option parameter of the photo album activity, the method including identifying, in the computer system, that the user has entered a hand-drawn mark by means of a sensing device and effecting, in the computer system, an operation associated with the option parameter.

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8. (Original) The method of claim 7 in which the option parameter is associated with at least one of:

- selecting a photo album;
- selecting a photo album page;
- a graphic applicable to a photograph; and
- a caption associated with a photograph.

9. (Currently amended) The method of claim 1 ~~or claim 4~~ in which the parameter is a text parameter of the photo album activity, the method including identifying, in the computer system, that the user has entered handwritten text data by means of the sensing device and effecting, in the computer system, an operation associated with the text parameter.

10. (Original) The method of claim 9 which includes converting, in the computer system, the handwritten text data to computer text.

11. (Original) The method of claim 9 in which the text parameter is associated with at least one of:

- a photo album name;
- a photo album page name; and
- an annotation associated with a photograph.

12. (Currently amended) The method of claim 1 ~~or claim 4~~ in which the parameter is an authorization parameter of the photo album activity, the method including identifying, in the computer system, that the user has entered a handwritten signature by means of the sensing device and effecting, in the computer system, an operation associated with the authorization parameter.

13. (Original) The method of claim 12 which includes verifying, in the computer system, that the signature is that of the user.

14. (Original) The method of claim 13 in which the authorization parameter is associated with accessing a selected photograph.

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15. (Currently amended) The method of claim 1 ~~or claim 4~~ in which the parameter is a graphical parameter of the photo album activity, the method including identifying, in the computer system, that the user has entered hand-drawn graphical information by means of the sensing device and effecting, in the computer system, an operation associated with the graphical parameter.

16. (Original) The method of claim 15 in which the graphical parameter is associated with an annotation associated with a photograph.

17. (Currently amended) The method of claim 1 ~~or claim 4~~ in which at least one of the one or more photo album forms contains information relating to at least one of:

- an identity of the photo album user;
- the date of the photo album activity;
- the time of the photo album activity;
- a photo album name;
- a photo album page count;
- a photo album page number;
- a photograph image; and
- a printed photo album page.

18. (Currently amended) The method of claim 1 ~~or claim 4~~, the surface being a paper page, the method including printing the page on demand.

19. (Currently amended) The method of claim 18 which includes printing the page and, at the same time that the page is printed, printing the ~~coded data~~tags on the page.

20. (Currently amended) The method of claim 19 which includes printing the ~~coded data~~tags to be substantially invisible in the visible spectrum.

21. (Currently amended) The method of claim 1 ~~or claim 4~~ which includes retaining a retrievable record of each photo album form generated, the photo album form being retrievable using its identity as contained in ~~its~~the coded data~~code~~.

22. (Currently amended) The method of claim 1 ~~or claim 4~~ in which the photo album

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form comprises at least one printed photo album page.

23. (Currently amended) The method of claim 1 ~~or claim 4~~ in which the sensing device contains an identification means which imparts a unique identity to the sensing device and identifies it as being associated with a particular user and in which the method includes monitoring, in the computer system, said identity.

24. (Currently amended) The method of claim 1 ~~or claim 4~~ which includes providing all required information relating to the photo album activity on the at least one photo album form, to eliminate the need for a separate display device.

25. (Currently amended) The method of claim 1 ~~or claim 4~~ in which the photo album form is provided on multiple pages and in which the method includes binding the pages.

26. (Currently Amended) A system for enabling the creation and use of a photo album ~~via the system including:~~
at least one photo album form printed on a surface, the photo album form containing graphic information relating to a photo album activity and including a plurality of tags, each tag containing a dot code eoded data indicative of an identity of identifying the photo album form and a location of that tag on of at least one reference point of the photo album form,
said system comprising:: and

_____ a computer system for receiving indicating data from a sensing device operated by a user involved in the photo album activity; said indicating data regarding the identity of the photo album form and a position of the sensing device relative to the photo album form, the sensing device, when placed in an operative position relative to the photo album form, generating the indicating data by sensing at least some of the ~~eoded data~~code, said computer system including means for identifying, from the indicating data, at least one parameter relating to the photo album activity.

27. (Original) The system of claim 26 in which said at least one parameter relating to the photo album activity is associated with at least one zone of the photo album form.

28. (Currently amended) The system of claim 26 including the sensing device, the

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sensing device sensing its movement relative to the photo album form, using at least some of the ~~coded data~~code.

29. - 31. (Cancelled)

32. (Currently amended) The system of claim 26 ~~or claim 29~~ in which said at least one parameter of the photo album activity is selected from the group comprising an action parameter of the photo album activity, an option parameter of the photo album activity, a text parameter of the photo album activity, an authorization parameter of the photo album activity, and a graphical parameter of the photo album activity.

33. (Original) The system of claim 32 in which the action parameter of the photo album activity is selected from the group comprising:

- creating a photo album;
- selecting an existing photo album;
- deselecting an existing photo album;
- selecting an existing photo album page;
- deselecting an existing photo album page;
- inserting a page into a photo album;
- moving a photo album page;
- copying a photo album page;
- zooming a view of a photo album page;
- applying a background grid to a view of a photo album page;
- updating a view of a photo album page;
- inserting a photograph on a photo album page;
- editing the appearance of a photograph on a photo album page;
- arranging at least one photograph on a photo album page;
- deleting a photograph from a photo album page;
- converting handwritten annotation to electronic text;
- listing available photo frames;
- listing available photo album page background textures;
- printing a photo album page; and
- editing an individual photograph.

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34. (Original) The system of claim 32 in which the option parameter is associated with at least one of:

- selecting a photo album;
- selecting a photo album page;
- a graphic applicable to a photograph; and
- a caption associated with a photograph.

35. (Original) The system of claim 32 in which the text parameter is associated with at least one of:

- a photo album name;
- a photo album page name; and
- an annotation associated with a photograph.

36. (Original) The system of claim 32 in which the authorization parameter is associated with accessing a selected photograph.

37. (Original) The system of claim 32 in which the graphical parameter is associated with an annotation associated with a photograph.

38. (Currently amended) The system of claim 26 ~~or claim 29~~ in which the sensing device includes a marking nib.

39. (Currently amended) The system of claim 26 ~~or claim 29~~ in which the sensing device contains an identification means which imparts a unique identity to the sensing device and identifies it as being associated with a particular user.

40. (Currently amended) The system of claim 26 ~~or claim 29~~ in which the surface is a printed paper page, and in which the system includes a printer for printing the photo album form on the paper page on demand.

41. (Currently amended) The system of claim 40 in which the printer prints the ~~eeded~~ datatags at the same time as printing the photo album form on the paper page.

42. (Currently amended) The system of claim 26 ~~or claim 29~~ in which the ~~eeded~~

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datacode is substantially invisible in the visible spectrum.

43. (Currently amended) The system of claim 26 ~~or claim 29~~ in which the photo album form comprises at least one printed photo album page.

44. (Currently amended) The system of claim 26 ~~or claim 29~~ which includes a database for keeping a retrievable record of each photo album form generated, each photo album form being retrievable by using its identity as included in ~~its coded data~~ the code.

45. (Original) The system of claim 40 in which, to cater for a photo album form printed on multiple pages, the printer includes a binding means for binding the pages.